## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Spangenberg, et al.

Application No.: 10/553,507

Filed: October 10, 2006

Group Art Unit: 1652

Title: Manipulation of Organic Acid

Examiner: Yong D. Pak

Biosynthesis and Secretion

Conf. No.: 4691

Attorney Docket No.: FREE.P-006

## AMENDMENT UNDER RULE 312

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Notice of Allowance and Examiner's Amendment mailed December 9, 2010 for this application, please amend this application as follows:

Amendment to the Claims are reflected in the listing of claims which beings on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.